ABSTRACT OF THE DISCLOSURE

The invention relates to a method for determining the moving direction of a motor, especially an electric motor of a transmission actuating system for gear selection and/or shifting, whereby at least one signal of the motor is detected. The inventive method is characterized in that the moving direction of the motor is validated by means of the detected signal, on the basis of the feed direction. The invention also relates to a motor, especially a gear motor or a selector motor of a transmission actuating system, especially for carrying out the method, whereby at least one device is provided for validating the moving direction of the motor.